

-- This application is a continuation of application serial no. 08/801,795
filed Feb. 14, 1997, issued as U.S. Patent 5,855,578, which in
turn was a continuation of application serial no. 08/485,821, filed June 6,
1995, now abandoned, and which in its turn was a continuation-in-part
application of application serial no. 07/492,717, filed March 13, 1990,
issued as U.S. Patent 5,122,136. --

In the Claims

1 25. (once amended) A method for forming an occlusion within a body
2 cavity comprising the steps of:
3 disposing a wire near an opening into said cavity;
4 disposing a distal tip of said wire into said cavity to pack said cavity to
5 mechanically form said occlusion within said cavity about said distal tip; and
6 detaching said distal tip from said wire to leave said distal tip within said
7 cavity without applying any force by said distal tip to any surface within said body
8 cavity,
9 whereby said cavity is occluded by said distal tip.

1 5 29. (once amended) A method for forming an occlusion within a cavity
2 comprising the steps of:
3 disposing a wire near an opening into said cavity;

4 disposing a distal tip of said wire into said cavity to pack said cavity
5 to mechanically form said occlusion within said cavity about said distal tip,
6 and

7 detaching said distal tip from said wire to leave said distal tip within
8 said cavity without applying any force by said distal tip to any surface
9 within said cavity,

10 where said step of disposing said tip into said [vascular] cavity to
11 pack said cavity comprises the step of disposing a tip having a plurality of
12 filaments extending therefrom to pack said cavity.

13 whereby said [vascular] cavity is occluded by said distal tip.

~~1~~ 34. (once amended) A wire for use in formation of an occlusion within a
2 cavity used in combination with a catheter comprising:
3 a core wire having a distal end; and a detachable elongate tip portion
4 extending from said core wire and adapted to being packed into said cavity to
5 form said occlusion in said cavity, said detachable elongate tip portion being
6 temporarily coupled to said distal end of said core wire and detachable from said